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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Harrington Valve, LLC

Application No./Patent No.: 09/702,288 Filed/Issue Date: 10/30/2000

Entitled: COMPRESSION OF OVERHEAD IN LAYERED DATA COMMUNICATION LINKS

Harrington Valve, LLC, a company  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Bourles et al. To: Ensemble Communications, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 011501, Frame 0221, or for which a copy thereof is attached.
2. From: Ensemble Communications, Inc. To: Harrington Valve, LLC  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Nov. 23, 2005  
Date  
503.439.8500  
Telephone number

Paul G. Nagy, Reg. No. 37,898  
Typed or printed name  
[Signature]  
Signature

Attorney at Law  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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## EXHIBIT B

### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Ensemble Communications, Inc., having offices at 9890 Towne Centre Drive, San Diego, California 92121 ("**Assignor**"), does hereby sell, assign, transfer and convey unto Harington Valve, LLC, a Delaware limited liability company, having an office at 171 Main Street, #271, Los Altos, California 94022 ("**Assignee**") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, and, subject to the last sentence of this paragraph, all: (a) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; (b) provisional patent applications that are or will be continuations or continuations in part of such patents and applications; and (c) foreign counterparts to any of the foregoing including without limitation utility models (collectively "**Patent Rights**"). For avoidance of doubt, the definition of "Patent Rights" is subject to any previous agreements or transactions in which Assignor assigned or sold its rights in patents or patent applications (other than those listed below) to any third party, and accordingly the term "Patent Rights" does not include any such patent or patent application previously assigned or sold to a third party.

<u>Patent or Application No.</u>	<u>Country</u>	<u>Earliest Filing Date</u>	<u>Title</u>	<u>Inventor(s)</u>
6,597,733	USA	3/5/01	Equalizer Performance Enhancements for Broadband Wireless Applications	Steve C. Pollmann Eli Arviv Jacques Behar Timothy L. Gallagher David Gazelle Frederick W. Price
6,707,798	USA	3/31/00	Method and Apparatus for Reducing Co- Channel Interference in a Frame- Synchronized Wireless Communications System	Israel Jay Klein, Sheldon Gilbert Rami Hadar
6,731,946	USA	11/22/00	System and Method for Timing Detector Measurements in a Wireless Communications System	Ken Stanwood Moti Kabelly Jacques Behar Yossi Keren Steve Pollmann
6,704,579	USA	2/15/01	System and Method of Automatically	David Woodhead Brian Spinar Sheldon Gilbert

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			Calibrating the Gain for a Distributed Wireless Communication System	David Gazelle
09/471,295	USA	12/24/99	Method and Apparatus for Concatenated Channel Coding in a Data Transmission System	Alok Kumar Gupta
09/696,934	USA	10/25/00	Method and Apparatus for Synchronization Between MAC and Physical Layers in a Wireless Communications System when Transporting ATM Cells	Yair Bourlas Jacques Behar Ken Stanwood
09/564,377	USA	5/1/00	Method and Apparatus for Concatenated Channel Coding with Variable Code Rate and Coding Gain in a Data Transmission System	Alok Kumar Gupta
10/207,648	USA	7/26/02	Scheduling Method and System for Communications Systems That Offer Multiple Classes of Service	Ken Stanwood George Lin Yair Bourlas
09/629,569	USA	7/31/2000	Method and Apparatus for Efficient Utilization in Subscriber Unit Initialization and Synchronization in a Time-Synchronized Communications System	Ken Stanwood
09/947,644	USA	9/5/01	A System and Method for Wireless Communications in a Frequency Division Duplexing Region	Ken Stanwood Israel Jay Klein

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60/308,255 10/207,661	USA	7/27/01	System and Method for Measuring Signal to Noise Values in Adaptive Wireless Communications Systems	Kenneth L. Stanwood Steve Pollmann David Gazelle
09/706,195	USA	11/3/00	Outdoor Unit Programming System	Ken Stanwood Peter Smith Chris Macy Ofer Zimmerman
09/798,784	USA	3/20/01	Method and System for Packing Management Messages in a Communications System	Ofer Zimmerman Brian Spinar Ken Stanwood
09/702,293	USA	10/30/00	Compression of Overhead in a Layered Data Communication Link	Yair Bourlas Jacques Behar Ken Stanwood
60/580,833	USA	6/18/04	Systems and Methods for Implementing Double Wide Channels in a Communications System	Kenneth L. Stanwood Timothy Leo Gallagher Sheldon Gilbert Yair Bourlas Charles Bergan Darren Smith Sam Liu
PCT/US02/06879	PCT	3/5/01	Equalizer Performance Enhancements for Broadband Wireless Applications	Stephen C. Pollmann Eli Arviv Jacques Behar Timothy L. Gallagher David
PCT/US01/43440	PCT	11/22/00	System and Method for Timing Detector Measurements in a Wireless Communication System	Kenneth L. Stanwood Moti Kabelly Jacques Behar Yossi Keren Steve Pollman David Gazelle
EP 01968588.2	EP	9/14/00	System and Method for Wireless Communication in a Frequency Division Duplexing Region	Kenneth L. Stanwood Jay Israel Klein Thomas R. Arno
PCT/US01/27663	PCT	9/14/00	System and Method for Wireless	Kenneth L. Stanwood Jay Israel Klein

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			Communication in a Frequency Division Duplexing Region	
30763/01	AU	12/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
PI 0016728-2	BR	12/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
2,393,857	CA	12/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
000817674.4	CN	12/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
00990957.3	EP	12/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
2001-548531	JP	12/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
10-2002- 7007160	KR	10/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
PCT/US00/34948	PCT	12/24/99	Method and Apparatus for Concatenated Channel Coding	Alok Kumar Gupta
PCT/US02/23980	PCT	7/27/01	System and Method for Measuring Signal to Noise Values in an Adaptive Wireless Communication System	Stephen Pollman Kenneth Stanwood David Gazelle
PCT/US01/10243	PCT	3/31/00	Method and Apparatus for Reducing Co- channel Interference in a Frame- synchronized Wireless Communication System	Israel J. Klein Sheldon L. Gilbert Rami Hadar

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PCT/US03/22974	PCT	7/26/02	Scheduling Method and System for Communication Systems that Offer Multiple Classes of Service	Kenneth Stanwood Yair Bourlas George Lin
PI0109727-0	BR	3/31/00	Method and Apparatus for Reducing Co-channel Interference in a Frame-synchronized Wireless Communication System	Israel J. Klein Sheldon L. Gilbert Rami Hadar
01810473.8	CN	3/31/00	Method and Apparatus for Reducing Co-channel Interference in a Frame-synchronized Wireless Communication System	Israel J. Klein Sheldon L. Gilbert Rami Hadar
01928336.5	EP	3/31/00	Method and Apparatus for Reducing Co-channel Interference in a Frame-synchronized Wireless Communication System	Israel J. Klein Sheldon L. Gilbert Rami Hadar

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

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Assignor represents and warrants that: (i) it has good and marketable title to the Patent Rights, including without limitation all rights, title, and interest in the Patent Rights to sue for infringement thereof, (ii) the Patent Rights are free and clear of all liens, mortgages, security interests or other encumbrances, and restrictions on transfer, and (iii) it has the right and authority to enter into this Assignment and to make the assignment of Patent Rights hereunder.

The terms and conditions of this Assignment shall inure to the benefit of Assignee and its successors, assigns and other legal representatives, and shall be binding upon Assignor and its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed  
at San Diego on JULY 20, 2004.

ASSIGNOR

By: 

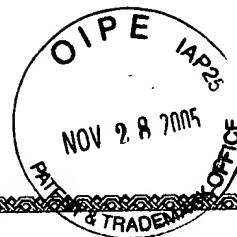
Name: Carlton J. Eible

Title: President, Ensemble Communications, Inc.

(Signature MUST be notarized)

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# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT



State of California

County of SAN DIEGO

ss.

On July 20, 2004 before me, MARY ANN E. LABITAN  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CARLTON J. EIBL  
Name(s) of Signer(s)

- ☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies); and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal

Mary Ann E. Labitan  
Signature of Notary Public

## OPTIONAL

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

### Description of Attached Document

Title or Type of Document: ASSIGNMENT OF PATENT RIGHTS

Document Date: 7. 20. 04. Number of Pages: 6

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer

Signer's Name: CARLTON J. EIBL

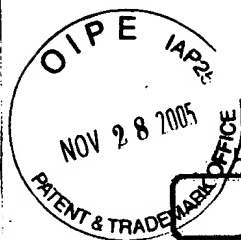
- ☐ Individual  
☒ Corporate Officer — Title(s): PRESIDENT  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: ENSEMBLE COMMUNICATIONS, INC.

RIGHT THUMBPRINT  
 OF SIGNER  
 Top of thumb here

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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint

☒ Practitioners associated with the Customer Number:

0043831

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

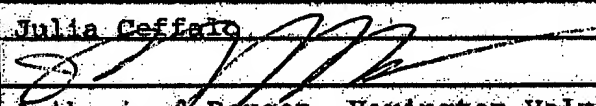
Assignee Name and Address:

Harington Valve LLC  
171 Main Street, #271  
Los Altos, California 94022

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Julia Ceffaro	Date	17 SEP 2004
Signature		Telephone	
Title	Authorized Person, Harington Valve		

This collection of information is required by 37 CFR 1.31 and 1.34. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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